

# Proposed EMP Framework Revisions

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## **EMP Mission:**

The mission of the North Carolina Department of Transportation is to provide an integrated transportation system that enhances the state's well being. Our goal is to provide a safe well-maintained transportation system that meets the needs of our customers and supports the development of sustainable, vibrant communities. In so doing, we are committed to planning, designing, constructing, maintaining, and managing an interconnected transportation system while striving to preserve and enhance our natural and cultural resources. Environmental stewardship encompasses these responsibilities and is reflected in our day-to-day operations by:

- Safeguarding the public's health by conducting business in an environmentally responsible manner
- Demonstrating our care for and commitment to the environment
- Recognizing that our customers expect us to provide mobility and a quality of life that includes the protection of the natural resources and the cultural and social values of their community
- Each Employee is responsible for incorporating the principles of safety, environmental stewardship and customer focus into their daily activities.

## **Objective A – Ensure the compliance of employees, NCDOT business units, NCDOT, and industry partners with the Stewardship Policy, State and Federal environmental laws, rules and regulations**

1. NCDOT and its partners conduct business in an environmentally responsible manner
2. Achieve no notices of violation (NOVs) on projects, facilities, and operations
3. Develop an employee communication program to share environmental accomplishments, best practices and recommendations for improvement

## **Objective B – Build upon and enhance environmental sustainability practices**

1. Continue to build and enhance environmental sustainability practices
2. Achieve government recycling and waste reduction mandates
3. Determine the technical feasibility and cost effectiveness of waste reduction alternatives
4. Implement the NCDOT's Energy Policy

**Objective C – Preserve and enhance the natural environment**

1. Continue to evaluate and implement practices and technologies to minimize impacts to air, water, and land
2. Evaluate and implement opportunities to enhance the natural environment through partnerships
3. Provide incentives to reduce negative environmental impacts and enhance positive impacts

**Objective D – Preserve and enhance the human environment**

1. Continue to measure and evaluate the social, economic, archaeological, historic, environmental justice, and land use impacts of transportation activities
2. Continue to track the implementation and effectiveness of context sensitive solutions (CSS)
3. Identify and evaluate new and existing opportunities to reduce roadway noise

**Objective E – Accelerate/streamline the environmental component of the project delivery process**

1. Continue to improve communication with external stakeholders
2. Continue to improve communication with internal stakeholders
3. Identify cost-effective ways to reduce the project delivery timeline
4. Enhance the project delivery process through partnerships
5. Explore delegation of additional environmental programs

**Objective F – Proactive implementation of the environmental initiatives, programs, and process improvements**

1. Implement focused training and education efforts
2. Evaluate the cost effectiveness of environmental programs
3. Support research on new techniques and options for improving environmental stewardship
4. Promote the proactive integration of land use and transportation planning on a regional and local scale
5. Expand community outreach activities to further educate internal and external customers about the environmental stewardship activities conducted by NCDOT
6. Develop a comprehensive shared GIS database
7. Document EMP implementation and effectiveness